

Abstract

In a process for fixing a rotor winding (15), which is hooked to connection lugs (122) of commutator lamellas (121) of a commutator (12) in the vicinity between the connection lugs (122) and winding heads (151) that are embodied on the end face of the rotor body (11), in order to simplify the process, a shrink sleeve (16) is placed over the commutator (12) of the completed rotor (10) and is slid onto the winding heads (151) until the connection lugs (122) and the connection wires (152) of the rotor winding (15) that extend to the connection lugs (122) are covered. The mechanically fixed shrink sleeve (16) is homogeneously heated with hot air while the rotor (10) rotates so that after cooling, it shrinks onto the connection lugs (122) and connection wires (152) as well as onto parts of the winding heads (151) (Fig. 1).